

2877

Appl. No.: 10/057,636  
Reply to Office Action of: 4/20/04



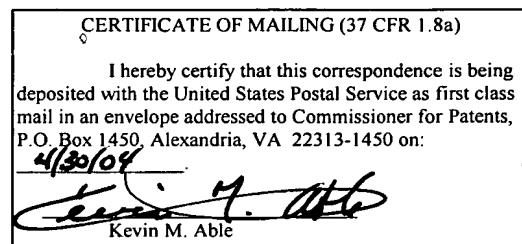
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/057636  
Applicant : NORMAN H FONTAINE  
Filed : 1/24/2002  
Title : STREAK CAMERA SYSTEM FOR MEASURING FIBER  
BANDWIDTH AND DIFFERENTIAL MODE DELAY

TC/A.U. : 2877  
Examiner : Nguyen, Tu T

Docket No. : SP01-075

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



**RESPONSE TO EXAMINER'S ELECTION REQUIREMENT**

The Examiner asserted that the following species may be regarded as patentably distinct inventions.

- Species I. Claims 1 - 4, drawn to a method for measuring a temporal profile of an optical pulse by correcting recorded values and combining the corrected values that vary with time but not optical wavelength;
- Species II. Claims 5 - 6, drawn to a method for measuring dispersion in an optical fiber;
- Species III. Claims 7 - 16, drawn to a method for characterizing an optical fiber by comparing temporal profiles from the first and the second fiber; and
- Species IV. Claims 17 - 23, drawn to an optical measuring apparatus using a streak camera and means for separating a chromatic dependence from the temporal dependence data.

In reply to the election of species requirement of April 20, 2004, Applicant hereby elects species III, claims 7-16, without traverse.

Applicant believe that no extension of time is necessary to make this Response timely. Should Applicant be in error, Applicant respectfully request the Office grant such time extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Response timely, and

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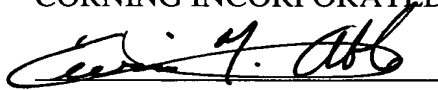
extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Response timely, and hereby authorizes the Office to charge any necessary fee or surcharge with respect to said time extension to the deposit account of the undersigned firm of attorneys, Deposit Account 03-3325.

Please direct any questions or comments to Kevin M. Able at 607-974-2637.

Respectfully submitted,

CORNING INCORPORATED

Date: 4/30/04

A handwritten signature in black ink, appearing to read "Kevin M. Able", is written over a horizontal line.

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